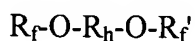


HYDROFLUOROETHER AS A HEAT-TRANSFER FLUID

ABSTRACT OF THE DISCLOSURE

The present invention comprises a compound represented by the following structure:



wherein:

O is oxygen;

R_f and R_f' are, independently, a perfluoroaliphatic group; and

R_h is independently a linear, branched or cyclic alkylene group having from 2 to about 8 carbon atoms and at least 4 hydrogen atoms, and

wherein the hydrofluoroether compound is free of $-O-CH_2-O-$.

Another embodiment is an apparatus comprising a device and a mechanism for heat transfer comprising a hydrofluoroether heat-transfer fluid.

Another embodiment of the present invention is a method for heat transfer.